

**Abstract**

A process is described for the production of a catalyst preparation, in which the catalyst containing at least  
5 one inorganic compound which is solid under standard conditions is comminuted by means of a dispersion unit into particles having a maximum average particle size  $d_{50,3}$  of 2  $\mu\text{m}$ , preferably a maximum of 1  $\mu\text{m}$ , implemented in accordance with DIN 66141 and DIN 66144, and is  
10 distributed at a concentration of from 1 to 50 wt.% (relative to the finished catalyst preparation) in a liquid.